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ANNUAL REPORT

OF THE

Medical Officer of Health

OF THE

GRIMSBY

RURAL DISTRICT COUNCIL

FOR THE YEAR, 1938

BY

G. HOLROYD,

M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.P.H. (Lond.)

MEDICAL OFFICER OF HEALTH.

BURNETTS (GY.) LIMITED, PRINTERS, STRAND STREET.

Grimsby Rural District Council.

Offices :—DEANSGATE, GRIMSBY.
Tel. :—Grimsby 5371.

Port Sanitary Office :—IMMINGHAM DOCKS.
Tel. :—Immingham 18 and 6.

CHAIRMAN OF COUNCIL—
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CHAIRMAN OF HEALTH COMMITTEE—
H. J. MARSHALL, Esq.

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DR. G. HOLROYD.

DEPUTY PORT MEDICAL OFFICER—
DR. J. H. WARD.

SANITARY INSPECTOR—
Mr. C. KING, C.R.S.I.

PORT SANITARY INSPECTOR FOR THE PORT OF IMMINGHAM—
Mr. W. A. CUNDY, C.R.S.I.

Grimsby Rural District Council.

REPORT OF THE MEDICAL OFFICER OF HEALTH.

To the Chairman and Members of the
Grimsby Rural District Council.

Gentlemen,

I have the honour to present my Annual Report on the Health and Sanitary conditions of the Grimsby Rural District during the period 1st January to 31st December, 1938.

The Birth Rate (15.52) and the Death Rate (9.91) are slightly increased on last year's figures and compare favourably with the figures for the Country as a whole, namely, 15.10 and 11.60 respectively.

The number of cases of Notifiable Infectious Disease, excluding Tuberculosis, was 53; that is a decrease on the number occuring in 1937.

Great progress has been made in the improvement of housing conditions in the Rural District. 18 Clearance Areas, concerning 51 houses, were submitted to the Minister of Health. An Inquiry was held on the 19th October, 1938, and Clearance Orders were made for all the areas submitted. A detailed report on the position existing at the end of 1938 is given on page 15.

I am indebted to the County Medical Officer of Health and to my Sanitary Inspector for their assistance in compiling this Report.

My thanks are due to the Chairman and Members of the Council, the Clerk and the staff for the interest they have shown and the support that has been accorded to me during the year.

I have the honour to be,
Gentlemen,
Your obedient Servant,
G. HOLROYD,
Medical Officer of Health.

SECTION "A."

STATISTICS

AND

SOCIAL CONDITIONS OF THE AREA.

SECTION A.

Area of District in Acres	39,647
Population (Registrar General's estimate mid. 1938)	11,650
Rateable Value	£43,545
Sum represented by Penny Rate	£169
Number of Inhabited Houses (end of 1938) ...	3,405
Number of Families as separate occupiers ...	3,379

Social Conditions of the Area.

The Area is mainly agricultural, with the exception of the Port of Immingham and certain factories concerned in the manufacture of fish products and biscuits, situate near the adjoining County Borough of Grimsby.

Vital Statistics.

	Male	Female	Total	
Live Births—Legitimate ...	91	90	181	Birth Rate per 1,000 of the estimated resident population 15·52.
Illegitimate	—	2	2	

	Male	Female	Total	
Still Births—Legitimate ...	—	1	1	Rate per 1,000 Live and Still Births 15·62
Illegitimate...	—	—	—	

Death Rate per 1,000 of the estimated resident population 9·91

Deaths from Puerperal causes (Headings 29 and 30 of the Registrar General's Short List).

	Deaths	Rate per 1,000 (Total Live and Still Births)
No. 29 Puerperal Sepsis ...	—	—
No. 30 Other Puerperal Causes	—	—

	Male	Female
Deaths of Infants under 1 year—Legitimate ...	5	2
Illegitimate ...	–	–

Notifiable Diseases.

Smallpox	Nil
Scarlet Fever	10
Diphtheria	2
Enteric Fever	Nil
Puerperal Pyrexia	Nil
Erysipelas	4
Pneumonia	6
Ophthalmia Neonatorum	4
Chicken Pox	25
Acute Encephalitis	1
Malaria	1

Death Rate of Infants under one year of age.

All Infants per 1,000 Live Births	15.62
Legitimate Infants per 1,000 Legitimate—Live Births	15.62
Illegitimate Infants per 1,000 Illegitimate—Live Births	Nil
Deaths from Cancer (all ages)	22
Deaths from Measles (all ages)	Nil
Deaths from Whooping Cough (all ages)	Nil
Deaths from Diarrhoea (under 2 years of age) ...	Nil

There was no excessive or unusual mortality during the year requiring comment.

Additional Statistics are appended following the suggestions of the Ministry of Health regarding :—

CAUSES OF DEATHS IN INFANTS, 1938, WITH REFERENCE TO AGE AND PARISH.

PARISHES	Under one day	Over one day and under one month	Over one month and under six months	Over six months and under one year	TOTALS
Healing ...	—	—	1	—	1
Humberston ...	—	1	—	—	1
Immingham ...	1	—	—	—	1
Laceby ...	—	—	1	—	1
Stallingborough...	—	—	2	—	2
Waltham ...	—	—	1	—	1
Totals ...	1	1	5	—	7
Diseases.					
Prematurity ...	1	1	2	—	4
Status Lymphaticus ...	—	—	1	—	1
Meningitis ...	—	—	1	—	1
Hydrocephalus ...	—	—	1	—	1
Totals ...	1	1	5	—	7

Causes of Death in Grimsby Rural District.

	CAUSES OF DEATH.	1938	
		Males.	Fem.
1	Typhoid and Paratyphoid Fevers	—	—
2	Measles	—	—
3	Scarlet Fever	—	—
4	Whooping Cough	—	—
5	Diphtheria	—	—
6	Influenza	—	1
7	Encephalitis Lethargica ...	—	—
8	Cerebro-Spinal Fever... ...	1	—
9	Tuberculosis of Respiratory System	—	2
10	Other Tuberculous Diseases ...	—	1
11	Syphilis	—	—
12	General Paralysis of the Insane, Tabes Dorsalis	—	—
13	Cancer, Malignant Disease ..	10	12
14	Diabetes	1	1
15	Cerebral Hæmorrhage, &c. ...	3	2
16	Heart Disease	17	21
17	Aneurysm	—	—
18	Other Circulatory Diseases ..	2	2
19	Bronchitis	—	1
20	Pneumonia (all forms) ..	2	3
21	Other Respiratory Diseases ..	3	—
22	Peptic Ulcer	1	—
23	Diarrhœa, &c. (under 2 years) ...	—	—
24	Appendicitis	1	—
25	Cirrhosis of Liver	1	1
26	Other Diseases of Liver, etc. ...	—	—
27	Other Digestive Diseases ...	2	1
28	Acute and Chronic Nephritis ..	—	2
29	Puerperal Sepsis	—	—
30	Other Puerperal Causes ...	—	—
31	Congenital Debility, Premature Birth, Malformations, etc ...	4	1
32	Senility	2	1
33	Suicide	1	—
34	Other Violence	—	—
35	Other Defined Diseases ...	7	6
36	Causes ill-defined or unknown ...	—	—
	TOTALS ...	58	58

SECTION "B."

GENERAL PROVISION

OF

HEALTH SERVICES IN THE AREA.

SECTION B.

1. Staff of the Health Department.

This is shewn at the beginning of the Report, page 1.

2. *(a)* Laboratory Facilities.

Specimens for diagnostic and other purposes are sent to the laboratory at the Cleethorpes Health Department, the County Laboratory, Lincoln, and to the Clinical Research Association, London.

Examination of rats from the Port of Immingham for the presence of plague is performed by your Medical Officer at the Laboratory, Cleethorpes.

(b) **Ambulance Facilities.**

The Ambulance Service in the area is adequate.

Infectious Disease cases are removed by the ambulance receiving the case and the cost is included in the charge for treatment.

Accident cases and cases for treatment are removed by the Grimsby County Borough ambulance at a cost of 1/- per mile, paid by this Authority. Road accident cases are paid for by the Lindsey County Council. One ambulance is maintained at the Port of Immingham for the removal of Infectious Diseases to the Isolation Hospital, Port of Immingham.

(c) **Nursing in the Home.**

Five District Nurses are stationed in the Rural District, one at each of the following places, namely: Great Coates, Laceby, Healing, Humberston and Immingham, and are under the supervision of the Lindsey Nursing Association. The services of an Infectious Disease Nurse and Health Visitors are provided by the Lindsey County Council, who administer the Tuberculosis, School, and Maternity and Child Welfare Services in this area.

(d) **The Lindsey County Council, from the Clinic, St. Hugh's Avenue, Cleethorpes, provide the following specialist and consultant services :—**

Clinic.	*Day.*	*Hour.*
Tuberculosis	Wednesday	2-0 p.m.
School	Wednesday	9-30 a.m.

School Nurse attends :—

Monday, Wednesday and Thursday	9-30 a.m.
Tuesday and Friday	2-0 p.m.

Clinic.	*Day.*	*Hour.*
Eye	Friday ... ... (By appointment).	10-0 a.m.
Infant Welfare	Thursday	2-0 p.m.
Ante-Natal	Tuesday	9-30 a.m.
Special (Female) Treatment	Thursday	10-30 a.m.
Orthopædic	4th Monday of Month (By appointment).	2-30 p.m.
Massage	Monday and Thursday	10-0 a.m.
U.V.R.	Monday and Thursday	10-0 a.m.
Dental	Daily	9-30 a.m.
Rheumatism and Heart ...	3rd Wednesday of Month ... (By appointment).	2-0 p.m.

Additional Clinics are held at the following places :—

Immingham, Parish Mission, Pelham Road.

School	Mondays, fortnightly	2-15 p.m.
Infant Welfare	4th Monday in Month	2-30 p.m.

Laceby, Wesleyan Sunday School.

Infant Welfare	3rd Wednesday in Month ...	2-30 p.m.

Waltham, Temperance Hall.

Infant Welfare	2nd Wednesday in Month ...	2-0 p.m.

The following Medical Officers and Nurses of the County Staff carry out work within the District :—

Dr. G. Holroyd	Tuberculosis and School Medical Officer.
Dr. A. C. Easterbrook	Ante-Natal, Eye, Child Welfare and V.D. Clinics.
F. E. Padgett, L.D.S., R.C.S. ...	Dental Officer.
Miss E. I. Jenkinson, S.R.M., Cert. C.M.B.	Health Visitor.
Miss V. Walker, S.R.N.	Health Visitor.
Miss C. Clarke, S.R.N., Cert. C.M.B.	Health Visitor.
Miss Gilsenan, Cert. C.M.B. ...	Health Visitor.
Miss E. Smith, S.R.N., Cert. C.M.B.	Health Visitor.
Miss M. Carew-Fisher	Dental Nurse.
Mrs. Schute	Secretary.

(e) **Hospitals.**

The Rural District is a constituent member of a Joint Board under the North East Lindsey Hospital Scheme, using the Fever Hospital at Osgodby. Special cases may be sent to the Isolation Hospital, Grimsby, by agreement with the County Borough of Grimsby.

A separate Hospital at Osgodby for the reception of cases of Smallpox is similarly administered under a Joint Board on which this Council is represented.

SECTION "C."

SANITARY CIRCUMSTANCES OF THE AREA.

SECTION C.

(1) Water Supply.

Wells	New sunk	9
	Cleansed, repaired	6
	Closed as insufficient or polluted ...	30

Public Supply—Area supplied—Immingham, Great Coates, Healing, Waltham, Laceby, Bradley, Brigsley and Irby	—
Cisterns, cleansed, repaired, covered, etc.	5
Samples obtained for analysis	28
From Wells	24
From Public Supply—Healing and Immingham	4

(2) Drains.

Drains examined, tested, exposed, etc.	1,050 yds.
Drains unstopped, repaired, trapped, etc. ...	37
Waste pipes, rain water pipes disconnected, repaired, etc.	42
New soil pipes or ventilating shafts fixed ...	5
Existing soil pipes or ventilating shafts repaired	3
Drains reconstructed	12
Drains Inspection Chambers constructed or rebuilt	2

(3) Closets.

No. of houses with water closets in district ...	1,478
No. of houses with privy vaults in district ...	25
No. of houses with pail closets in district ...	1,937
No. of pail closets substituted for privy vaults	9
No. of pail closets repaired	34
No. of water closets substituted for dry receptacles	35
No. of water closets repaired	6

(4) Cesspools.

Cesspools constructed	18
Cesspools emptied, cleansed, etc.	14
Cesspools abolished	Nil
Cesspools rendered impervious	2

(5) Scavenging.

Number of Loads of House Refuse collected in each Parish during the year:—Barnoldby-le-Beck, 6½; Great Coates, 40½; Habrough, 14½; Healing, 67; Humberston, 99; Immingham, 170; Laceby, 89; Stallingboro', 14; Waltham 189½.

Total for the year—690 loads.

The following Table shows the cost of scavenging the different Parishes for the year, 1938:—

PARISH.	Night Soil Collection.			House refuse Collection.			Refuse Disposal.			TOTAL.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Great Coates ...		13	5	38	15	6	5	3	0	44	11	11
Habrough	71	14	4	32	4	5	3	2	2	107	0	11
Healing	Nil.			86	16	9	8	10	4	95	7	1
Humberston ...	Nil.			122	8	11	31	8	6	153	17	5
Humberston Fitties ...	78	0	0	Nil.			Nil.			78	0	0
Immingham ...	71	14	5	128	6	10	36	19	11	237	1	2
Laceby	126	3	7	86	11	3	11	6	3	224	1	1
Waltham	240	17	6	164	18	7	87	5	6	493	1	7
Stallingborough ...	32	12	3	29	11	9	1	15	7	63	19	7
Barnoldby-le-Beck ...	Nil.			7	7	4	1	17	1	9	4	5
TOTALS ...	£621	15	6	£697	1	4	£187	8	4	£1,506	5	2

House Refuse.

No. of new bins provided 186
No. of bins substituted for ashpits 186
No. of houses using bins ... ... app. 3,500
Is refuse removed by householder or by Public Scavenger?
Scavenging in the parishes of Great Coates, Healing, Habrough, Humberston, Laceby, Waltham, Stallingborough and Immingham, is carried out by the Council.
At the remaining parishes refuse is removed by householders.
How frequently is the refuse removed from each house?
Fortnightly.
No. of complaints of non-removal 15
Method of final disposal ... Burning and Tipping
Are existing arrangements for refuse removal satisfactory? ... ... Yes

SANITARY INSPECTION OF THE AREA.

(1) Moveable Dwellings, Tents, Vans, Etc.

No. inspected during the year	840
No. of nuisances therefrom abated	41

(1a) Camping Sites.

No. of sites used for camping purposes	4
No. of licensed camping sites	Nil
Estimated number of campers resident in area at one time during season	361

(2) Offensive Trades.

No. of premises in district	16
(a) Fried Fish Shops	11
(b) Fish Meal Works	3
(c) Gut Scraper	Nil
(d) Fish Curers	2
No. of inspections	203
Defects remedied	9

Offensive Trade Bye-laws are now in force.

(3) Canal Boats used as Dwelling-houses.

No. Registered under Acts	Nil
No. of inspections	Nil
No. of Contraventions of Regulations	Nil
No. of Contraventions remedied	Nil

(4) Closet Accommodation.

Conversions of pail closets to water-carriage system	35

Eradication of Bed-Bugs.

	Infested.	*Disinfested.*
(1) No. of *(a)* Council Houses ...	Nil	Nil
(b) Other Houses ...	2	2

(2) Methods employed for freeing infested houses from bed-bugs: by Fumigation.

(3) Methods employed for ensuring that the belongings of tenants are free from vermin before removal to Council Houses: Thorough inspection and fumigation when necessary.

(4) Work carried out by Local Authority.

(5) Supervision by frequent inspection.

REPORT ON THE ADMINISTRATION OF THE FACTORY AND WORKSHOP ACT, 1901, AND THE FACTORIES ACT, 1937

(which superseded the Act of 1901 on 1st July, 1938).

Premises. (1)	Number of Inspections (2)	Written Notices. (3)	Occupiers Prosecuted. (4)
Factories with mechanical power	203	12	Nil.
Factories without mechanical power	45	3	Nil.
† **Other Premises** under the Act (including works of building and engineering construction but not including outworkers' premises).	17	3	Nil.
† Electrical Stations should be reckoned as factories. **Total** ...	265	18	Nil.

2.—DEFECTS FOUND.

Particulars (1)	Number of Defects. Found (2)	Remedied (3)	Referr'd to H.M Insp'ct'r (4)	No. of defects in respect of which Prosecutions were instituted (5)
Want of Cleanliness (S. 1)	6	6	Nil	Nil.
Overcrowding (S. 2)	Nil.	Nil.	,,	,,
Unreasonable temperature (S. 3) ...	,,	,,	,,	,,
Inadequate ventilation (S. 4) ...	2	2	,,	,,
Ineffective drainage of floors (S. 6) ...	2	2	,,	,,
Sanitary Conveniences (S. 7): Insufficient	Nil	Nil.	—	,,
Sanitary Conveniences (S. 7): Unsuitable or Defective	7	7	—	,,
Sanitary Conveniences (S. 7): Not separate for sexes	Nil.	Nil.	—	,,
Other offences ... ... (Not including offences relating to Home Work or offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937).	,,	,,	Nil.	,,
Total ...	17	17	Nil.	Nil.

ACTS, BYE-LAWS AND REGULATIONS IN FORCE IN THE DISTRICT.

Adoptive Acts.

Infectious Diseases Prevention Act, 1890.

Public Health Act (Amendment) Act, 1890, Part III.

Public Health Act (Amendment) Act, 1907, Parts of.

Private Street Works Act, 1892.

Public Health Act, 1925, Parts of Part II.
Part III. except Sec. 39.
Part IV.

Slaughter of Animals Act, 1933.

Bye-Laws.

New Streets and Buildings (Sec. 175 P.H.A. 1875, and Sec. 23 P.H.A.(A.)A. 1890).

Scavenging and Cleansing (Sec. 44 P.H.A., 1875).

Offensive Trades (Sec. 113 P.H.A., 1875).

Slaughter-houses (Sec. 169 P.H.A., 1875).

SECTION "D."

HOUSING.

SECTION D.

1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR.

(1)	(*a*)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	257
	(*b*)	Number of inspections made for the purpose	280
(2)	(*a*)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	119
	(*b*)	Number of inspections made for the purpose	132
(3)		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	134
(4)		Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ...	64

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES.

Numbers of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers 100

3. ACTION UNDER STATUTORY POWERS DURING THE YEAR.

A — Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.

(1)		Number of dwelling-houses in respect of which notices were served requiring repairs	Nil
(2)		Number of dwelling-houses which were rendered fit after service of formal notices—	
	(*a*)	By Owners	Nil
	(*b*)	By Local Authority in default of Owners	Nil

B — Proceedings under Public Health Acts.

(1)		Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	Nil
(2)		Number of dwelling-houses in which defects were remedied after service of formal notices—	
	(*a*)	By Owners	Nil
	(*b*)	By Local Authority in default of Owners	Nil

GRIMSBY RURAL DISTRICT COUNCIL.

REPORT ON ACTION TAKEN UNDER THE HOUSING ACT, 1930, AND THE CORRESPONDING PROVISIONS IN THE HOUSING ACT, 1936.

Clearance Area	Date of Inquiry	No. of Dwellings	No. confirmed by Minister	No. Demolished	No. Unoccupied	No. Occupied	No. of persone re-housed
Old Chapel Lane, Laceby 1 ...	26/2/36	11	11	11	—	—	17
Old Chapel Lane, Laceby 2 ...	26/2/36	2	2	2	—	—	1
Kirkgate & High St., Waltham ...	26/2/36	11	10	Nil.	10	Nil.	36
North Sea Lane, Humberston 1 ...	19/8/37	2	Nil.	—	—	—	—
Peaks Lane, Humberston 1 ...	do.	8	8	2	5	1	15
Peaks Lane, Humberston 2 ...	do.	5	5	1	3	1	11
Peaks Lane, Humberston 3 ...	do.	3	3	2	Nil.	1	2
Ashwood Drive, Humberston 1 ...	do.	5	4	1	Nil.	3	3
Ashwood Drive, Humberston 2 ...	do.	3	3	1	2	Nil.	3
Ashwood Drive, Humberston 3 ...	do.	5	5	Nil.	3	2	—
Ashwood Drive, Humberston 4 ...	do.	2	2	Nil.	2	Nil.	10
Peaks Avenue, Waltham 1 ...	do.	9	5	1	3	1	—
Peaks Lane, Waltham 1 ...	do.	2	2	Nil.	2	Nil.	—
Peaks Lane, Waltham 2 ...	do.	2	2	Nil.	Nil.	2	—
Station Avenue, Waltham 1 ...	do.	12	Nil.	Nil.	Nil.	Nil.	—
Austin Garth, Laceby 3 ...	do.	2	2	Nil.	1	1	5
Grimsby Road, Laceby 4 ...	do.	2	2	2	Nil.	Nil.	—
Laceby 5 ...	19/10/38	2	2	2	Nil.	Nil.	—
Laceby 6 ...	do.	2	2	Nil.	Nil.	2	—
Healing 1 ...	do.	3	2	Nil.	Nil.	2	—
Stallingboro' 1 ...	do.	2	2	Nil.	1	1	4
Stallingboro' 2 ...	do.	3	3	Nil.	1	2	—
Stallingboro' 3 ...	do.	2	2	Nil.	2	Nil.	—
Habrough 1 ...	do.	3	3	Nil.	Nil.	3	—
Aylesby 1 ...	do.	2	2	Nil.	Nil.	2	—
Barnoldby-le-Beck 1	do.	3	3	Nil.	1	2	—
Brigsley 1 ...	do.	7	7	Nil.	4	3	—
Brigsley 2 ...	do.	4	4	1	Nil.	3	—
Brigsley 3 ...	do.	2	2	Nil.	Nil.	2	—
Ashby-cum-Fenby 1	do.	2	2	Nil.	Nil.	2	—
Waltham 2 ...	do.	4	4	Nil.	4	Nil.	7
Waltham 3 ...	do.	4	4	Nil.	3	1	12
Waltham 4 ...	do.	2	2	2	Nil.	Nil.	6
Waltham 5 ...	do.	2	2	2	Nil.	Nil.	6
Humberston 1 ...	do.	2	2	Nil.	Nil.	2	—
Totals ...		137	116	30	47	39	138

Number of Dwellings demolished as a result of formal procedure under Section 11, Housing Act, 1936 ... ... 2.

1. The Square, Laceby.
2. Grimsby Road, Laceby.

Number of Dwellings demolished as a result of informal notices preliminary to formal procedure under Section 11, Housing Act, 1936 ... ... 6.

1. Mayfield, Peaks Lane, Waltham.
2. Sunnydene, North Sea Lane, Humberston.
3. Pinfold Lane, Stallingborough.
4. Station Road, Stallingborough.
5. West End Road, Habrough.
6. Seed Close Lane, Laceby.

Number of Dwellings closed, but not demolished as a result of undertakings (which have not been cancelled) by Owners under Section 11, not to use the Houses for human habitation ... 2.

C—Proceedings under Sections 11 and 13 of the Housing Act, 1936—

(1) Number of dwelling-houses in respect of which Demolition Orders were made ... ... Nil

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... ... Nil

D—Proceedings under Section 12 of the Housing Act, 1936—

(1) Number of seperate tenements or underground rooms in respect of which Closing Orders were made ... ... Nil

(2) Number of seperate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room have been rendered fit ... ... Nil

Housing Act, 1936, Part IV. Overcrowding.

(*a*) 1.	Number of dwellings overcrowded 31st December, 1938	5
2.	Number of families dwelling therein ...	5
3.	Number of persons dwelling therein ...	32
(*b*)	Number of new cases of overcrowding reported during the year	1
(*c*) 1.	Number of cases of overcrowding relieved during the year	10
2.	Number of persons concerned in such cases	54
(*d*)	Cases of recurring overcrowding	Nil

Number of new houses erected during the year ...	65
(1) By the Local Authority	Nil
(2) By other Local Authorities	Nil
(3) By other bodies and persons	65

Nuisances.

Total No. of Nuisances during year	183
(1) Abated as result of informal action by Sanitary Inspectors	183
(2) Reported to Council—	
Statutory Notice issued	Nil
Statutory Notice not issued	Nil

Details of Nuisances abated.	After Informal Intimation	After Statutory Notice
Overcrowding	11	Nil
Smoke	3	Nil
Accumulation of refuse	27	Nil
Foul ditches, ponds and stagnant water	76	Nil
Foul pigs and other animals (Chickens, Pigeons, Rabbits, Ducks) ...	16	Nil
Dampness	21	Nil
Yards re-paved or repaired	19	Nil
Other nuisances	10	Nil

SECTION "E."

INSPECTION

AND

SUPERVISION OF FOOD.

SECTION E.

(a) MILK SUPPLY.

Cow Stables.

Number on Register	97
Number of Inspections	554
Contravention of Regulations	43
Contraventions Remedied	43
Number of Milch Cows in District ...	Approximately 1,320
Veterinary Inspection by County Council	Quarterly

Dairies and Milk Shops.

Number on Register	42
Number of Inspections	108
Contravention of Regulations	12
Contraventions Remedied	12

No instance of disease attributed to milk during the year.

The Sale of Food and Drugs Act, and Milk and Cream Regulations are administered by the County Council.

MILK (Special Designations) ORDER, 1936/1938.

Total Number of Producers on Register	33
Total Number of Premises on Register	36
Number of Accredited Producers on Register ...	32
Number of Accredited Premises on Register ...	33
Number of T.T. Producers on Register	1
Number of T.T. Premises on Register	3

143 Samples of Accredited Milks were taken by the Officers of the Lindsey County Council and submitted to the Methylene Blue and B. Coli Test at their Laboratory. Out of these, 27 proved to be unsatisfactory. Special visits were made in these cases when subsequent samples proved to be in order.

No samples of milk were submitted for Biological Tests during the year.

(b) MEAT AND OTHER FOODS.

Slaughterhouses.

Number of Slaughterhouses on Register, January, 1938	9
Number of Slaughterhouses on Register, December, 1938	9
Number of Inspections	641

Number of Animals inspected at Slaughterhouses.

Beasts	Sheep	Pigs	Calves	Horses
235	696	280	12	76

Frequency of Inspections—
All slaughter days and on notification.

Contravention of Bye-laws	23
Defects remedied	23
Breaches of Public Health (Meat) Regulations, 1924	Nil

Inspections of Butchers' Shops and Vans : Shops 96 ; Vans 67

Bakehouses.

Number in district	8
Number of underground Bakehouses	Nil
Number of inspections	52
Contraventions of Factory Acts	6
Defects remedied	6

All Bakehouses are limewashed, etc., twice a year. These are, generally speaking, very satisfactory.

UNSOUND FOOD (Surrendered and Destroyed).

1 horse carcase and all organs ...	Casualty
1 horse carcase and all organs ...	Tuberculosis
1 bull carcase and all organs ...	Strangulation & ill-bled
1 hind quarter beef	Tubercular abscesses
2 beast livers	Cirrhosis
4 sets beast lungs	Tuberculosis
1 beast liver	Distomatosis
2 beast heads and tongues	Tuberculosis
1 set beast kidneys	Tuberculosis
1 beast head and tongue	Actinomycosis
1 beast carcase and all organs ...	Tuberculosis
3 pig carcasses and all organs ...	Tuberculosis
1 boar head and all organs	Tuberculosis
1 set pig lungs	Abscesses
1 pig head and tongue	Tuberculosis
2 sheep carcasses	Casualties
1 set sheep lungs	Strongyli Rufescens

CARCASES INSPECTED AND CONDEMNED.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses for export
Number killed (if known) ...	220	15	12	718	283	76
Number inspected ...	197	15	12	696	280	76
All Diseases except Tuberculosis— Whole carcases condemned	Nil	Nil.	Nil.	2	1	1
Carcases of which some part or organ was condemned	5	2	Nil.	3	1	Nil.
Percentage of the number inspected affected with disease other than tuberculosis	2.54	13.3	Nil.	.71	.7	1.31
Tuberculosis only. Whole carcases condemned	Nil.	1	Nil.	Nil.	3	1
Carcases of which some part or organ was condemned	7	Nil.	Nil.	Nil.	2	Nil.
Percentage of the number inspected affected with tuberculosis	3.55	6.65	Nil.	Nil.	1.75	1.31

Adulteration.

(*c*) No action has been taken under the Food and Drugs (Adulteration) Act, 1928.

(*d*) **Chemical Examination of Food.**
Samples when required for examination are sent to the Public Analyst, City of Hull.

Bacteriological Examination of Food.
Examinations are made at the Lindsey County Council Laboratories, Lincoln.

(*e*) **Nutrition.**
Advice on this subject is given by the Lindsey County Council Health Staff.

(*f*) **Shell-Fish.**
No shell-fish beds or layings exist in this District.

SECTION "F."

PREVALENCE OF

AND

CONTROL OVER INFECTIOUS DISEASES.

SECTION F.

Isolation Hospital Accommodation.

The following cases of Infectious Disease were admitted to Osgodby Isolation Hospital :—Eight cases of Scarlet Fever and one Diphtheria case.

The following cases of Infectious Disease were admitted to Scarthoe Isolation Hospital :—One case of Ophthalmia Neonatorum, one case of Erysipelas, one case of Diphtheria and one case of Malaria.

On 1st April, 1936, the North East Lindsey Hospital Scheme became operative in regard to admission to Osgodby Hospital.

Disinfection and Disinfestation.

Rooms disinfected	31
(*a*) Infectious Disease, except Tuberculosis ...	27
(*b*) Tuberculosis	4
Rooms stripped and cleansed	27
Articles disinfected or destroyed	30
(*a*) Infectious Disease, except Tuberculosis ...	26
(*b*) Tuberculosis	4

Table shewing the number of Infectious Diseases notified in each Parish.

Parish	Scarlet Fever	Diphtheria	Pneumonia	Erysipelas	Ophth. Neonatorum	Chicken Pox	Acute Encephalitis	Malaria	Totals
Ashby-cum-Fenby ...	1			1					2
Aylesby	1				1				2
Bradley						2			2
Brigsley						1			1
Hatcliffe			1			3			4
Healing				1			1		2
Humberston			2			1			3
Immingham	4		2	1		5			12
Laceby	2				1	2			5
Ravendale						1			1
Stallingborough ...			1	1	1				3
Waltham	2	2			1	10		1	16
Totals ...	10	2	6	4	4	25	1	1	53

NOTIFIABLE DISEASES DURING THE YEAR 1938.

Disease	Total Cases Notified														Cases Admitted to Hospital													Total Deaths
	Under 1 year	1 year to 2 years	2 years to 3 ,,	3 ,, 4 ,,	4 ,, 5 ,,	5 ,, 10 ,,	10 ,, 15 ,,	15 ,, 20 ,,	20 ,, 35 ,,	35 ,, 45 ,,	45 ,, 65 ,,	65 and over	Total		Under 1 year	1 year to 2 years	2 years to 3 ,,	3 ,, 4 ,,	4 ,, 5 ,,	5 ,, 10 ,,	10 ,, 15 ,,	15 ,, 20 ,,	20 ,, 35 ,,	35 ,, 45 ,,	45 ,, 65 ,,	65 and over	Total	
Scarlet Fever ...			1			3	3	1	2				10				1			2	2	1	2				8	
Smallpox ...																												
Diphtheria ...								2					2									2					2	
Enteric Fever & Para. F.																												
Puerperal Pever ...																												
Puerperal Pyrexia ...																												
Pnuemonia ...				1					2		2	1	6															
Erysipelas ...											1	3	4												1		1	
Acute Poliomyelitis																												
Ophth. Neonatorum ...	4												4		1												1	
Chicken Pox ...				1	3	15	5					1	25															
Acute Encephalitis ...			1										1															
Malaria ...									1				1										1				1	
Totals ...	4		2	2	3	18	8	3	5		3	5	53	Totals	1		1			2	2	3	3		1		13	Nil

TUBERCULOSIS.

Age Period	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	Males	Females	Males	Females	Males	Females	Males	Females
Under 1 year								
1 to 5 years			1					
5 to 15 ,,	1	1	2	1				
15 to 25 ,,			1	1				
25 to 35 ,,	2	1	1			1		
35 to 45 ,,		1						2
45 to 55 ,,	1	1						
55 to 65 ,,								
65 years & over								
Totals	4	4	5	2		1		2

TUBERCULOSIS DEATHS (according to occupations).

Females.	Respiratory	Non-Respiratory
Housewife	2	1

OPHTHALMIA NEONATORUM

CASES TREATED			Vision Unimpaired	Vision Impaired	Total Blindness	Deaths
Notified	At Home	In Hospital				
4	3	1	4	—	—	—

PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS, 1925.

It has not been found necessary to take any action under these regulations, no notification of any one employed in the milk trade having come under notice.

PUBLIC HEALTH ACT, 1936 (Section 139).

No cases have been dealt with in this District under this Section.

CANCER DEATHS.

Age Groups	1—50	50—60	60—70	70—80	over 80	Total
Male	1	3	2	3		9
Female	2	4	1	2	4	13
Totals	3	7	3	5	4	22

PORT SANITARY ADMINISTRATION.

ANNUAL REPORT OF THE PORT MEDICAL OFFICER OF HEALTH FOR 1938.

I.—Amount of Shipping Entering the Port during the Year, 1938.

Table A.

——	Number	Tonnage	Number Inspected		Number reported to be Defective	Number of Vessels on which Defects were remedied	Number of Vessels reported as having or having had during the voyage infectious disease on board
			By the Medical Officer of Health.	By the Sanitary Inspector			
Foreign—							
Steamers ...	621	833,752	6	592	32	32	4
* Motor ...	62	122,661	11	29	1	1	—
Sailing ...	—	—	—	—	—	—	—
Fishing ...	5	1,059	1	3	—	—	—
Total Foreign	688	957,472	18	624	33	33	4
Coastwise—							
Steamers ...	605	686,608	28	553	52	52	3
* Motor ...	122	115,181	4	70	—	—	—
Sailing ...	—	—	—	—	—	—	—
Fishing ...	31	4,327	3	7	—	—	—
Small Craft	557	22,280	—	15	—	—	—
TotalCoastwise	1,315	828,396	35	645	52	52	3
Total Foreign and Coastwise	2.003	1.785.868	53	1,269	85	85	7

* Includes mechanically propelled vessels other than steamers.

II.—Character of Trade of Port.

Table B.

(*a*) *Passenger Traffic during the year :—*

No. of Passengers	1st Class	2nd Class	3rd Class	Transmigrants
Inwards ...	2,789	Nil.	Nil.	Nil.
Outwards ...	2,719	Nil.	Nil.	Nil.

Countries from which passengers principally arrive :—

Tourist Traffic only ... Orient Line, R.M.S.P. Co., Blue Star and White Star Line.

(*b*) *Cargo Traffic.*

Principal Imports ... Timber, Iron-ore and Molasses. Total 528,966 tons.

Principal Exports	...	Coal and Coke ...	1,911,959 tons.
		Various	245,390 tons.
		Total Exports ...	2,157,349 tons.

(*c*) *Foreign Ports from which vessels arrive :—*

Imports ... Sweden, Spain, France, Russia and Latvia.

Exports ... Germany, Holland, France, Belgium, Sweden and Denmark.

General ... China, Japan, India and Australia.

III.—Water Supply.

(1) Source of supply for

(*a*) the port ... Deep bore well and gravity pressure to mains.

(*b*) shipping ... Deep bore well and gravity pressure to mains and thence by stand-pipe and leather hose to ship's tanks.

(2) Hydrants and hosepipes.

What precautions are taken against contamination?

Supervision by Port Sanitary Inspector.

A sufficient quantity of water is allowed to run to waste before connected to ships' tanks to ensure against contamination.

(3) Number of water boats and their sanitary condition.

Not used as standard supply, but in case of emergency, water tanks aboard tugs (12 tons capacity) are used. These are cleansed and cement washed regularly every three months.

The water supply from the mains is regularly submitted for analysis.

IV. PORT SANITARY REGULATIONS, 1933.

(1) **Arrangements for dealing with Declarations of Health :—**

The Forms of Declaration of Health are delivered when the ship is boarded by the Customs Officers, who request the form to be completed. They are then returned to the Port Sanitary Authority by the Customs Officers.

(2) **Boarding of Vessels on arrival :—**

All Vessels on arrival are boarded by Customs Officers, who report any sickness immediately to this Authority.

(3) **Notification to the Authority of inward vessels requiring special attention (wireless messages, land signal stations, information from Pilots, Customs Officers, etc.) :—**

Notification by wireless to Humber Radio Station, thence by telephone—or if ship not equipped with wireless, by land signals.

(4) **Mooring Stations designated under Article 10 :—**

(*a*) Within the Docks ... 2 berths.
(*b*) Outside the Docks ... 1 berth.

(5) **Particulars of any standing exemptions from the provisions of Article 14 :—**

Nil.

(6) **Experience of working of Article 16 :—**

Satisfactory.

(7) **What, if any, arrangements have been made for :—**

(*a*) Premises and waiting rooms for medical examination :—

Accommodation is available for medical examination in the Dock Office building.

(*b*) Cleansing and disinfection of ships, persons and clothing and other articles :—

By fumigation or spraying of living quarters as found necessary. Clothing, bedding, etc., is dealt with by the steam disinfector on the Dock premises.

(*c*) Premises for the temporary accommodation of persons for whom such accommodation is required for the purposes of the Regulations :—

None.

(*d*) Hospital accommodation available for Plague, Cholera, Yellow Fever, Smallpox and other infectious diseases :—

Isolation Hospital, Port of Immingham.

(*e*) Ambulance transport :—

Ambulance kept at the Hospital.

(*f*) Supervision of contacts :—

Notification to Medical Officers of Health for supervision of any contacts.

The above Regulations are working satisfactorily.

(8) **Arrangements for the bacteriological and pathological examination of rats for plague :—**

Examinations are now performed at the Cleethorpes Laboratory.

(9) **Arrangements for other bacteriological or pathological examinations.**

Clinical Research Association, London.

(10) **Arrangements for the diagnosis and treatment of venereal disease among sailors under international arrangements :—**

By arrangement with the County Borough of Grimsby.

(11) **Arrangements for the interment of dead :—**

By ambulance from the Immingham Isolation Hospital.

(12) **Other matters, if any, requiring or receiving attention :—**

Nil.

The above regulations are working satisfactorily.

Table C.

CASES OF INFECTIOUS DISEASE LANDED FROM VESSELS.

Disease.	No. of Cases during the year Passengers.	Crew.	No. of Vessels concerned.	Average No. of Cases for previous 5 years.
Diphtheria ...	Nil	1	1	0·2
Mumps ...	1	Nil	1	0·4
Tonsilitis ...	9	Nil	1	0·6
Pneumonia ...	1	Nil	1	0·4
Erysipelas ...	Nil	1	1	0·2

Table D.

CASES OF INFECTIOUS DISEASE OCCURING ON VESSELS DURING THE VOYAGE BUT DISPOSED OF PRIOR TO ARRIVAL :—

Disease.	No. of Cases during the year Passengers.	Crew.	No. of Vessels concerned.	Average No. of Cases for previous 5 years.
None	—	—	—	0·2

V. Measures Against Rodents.

(1) Steps taken for detection of rodent plague :—

(*a*) In ships in the port—

The Port Sanitary Inspector is Rat Searcher.

(*b*) On Quays, wharves, warehouses, &c., in the vicinity of the port.

A Rat Searcher is employed by the Dock Company and Private Companies.

(2) Measures taken to prevent the passage of rats between ships and the shore :—

Rat Guards, rat-proof gangway doors and tarred parcelling of ropes.

(3) Methods of deratisation of :—

(*a*) Ships—Fumigation with sulphur dioxide or hydrogen cyanide according to circumstances, and elimination of rat harbourage.

(*b*) Premises in the vicinity of docks and quays :—

The employment of rat catchers, trapping, poisoning and elimination of rat harbourage.

(4) Measures taken for the detection of rat prevalance in ships and the shore :—

Ships examined by the Port Sanitary Inspector, who is Rat Searcher.

On shore dock premises are examined periodically by a Rat Searcher employed by the Dock Company.

(5) Rat-Proofing :—

(*a*) To what extent are docks, wharves, warehouses, etc., rat proof?

Special attention is paid to the removal of all material likely to provide rat harbourage and the warehouses are built of concrete and metal and specifically designed to be rat proof.

(*b*) Action taken to extend rat-proofing :—

(i) In ships ... Advice given by Port Sanitary Inspector, where necessary.

(ii) On shore ... Existing structures are rat-proof, and advice given whenever required for the making of new structures rat-proof.

RATS DESTROYED DURING 1938.

TABLE E.

(I) In Vessels.

Number of Rats	January	February	March	April	May	June	July	August	September	October	November	December
Black ...	—	3	1	2	—	—	5	8	5	1	4	5
Brown ...	2	—	14	—	3	1	6	8	19	3	27	2
Species not recorded	—	—	—	—	—	—	—	—	—	—	—	—
Examined ...	—	1	—	—	—	—	—	2	2	—	3	—
Infected with Plague	—	—	—	—	—	—	—	—	—	—	—	—

Total in Year

Black	...	34
Brown	...	85
Species not recorded	...	Nil
Examined	...	8
Infected with Plague	...	Nil

TABLE F.

(2) On Docks, Quays, Wharves and Warehouses.

Number of Rats	January	February	March	April	May	June	July	August	September	October	November	December
Black ...	—	—	1	1	—	—	2	4	2	9	1	3
Brown ...	1	3	—	5	2	2	11	—	—	4	—	7
Species not recorded	—	—	—	—	—	—	—	—	—	—	—	—
Examined ...	—	—	—	2	—	—	4	—	—	3	—	—
Infected with Plague	—	—	—	—	—	—	—	—	—	—	—	—

Total in Year

Black	...	23
Brown	...	35
Species not recorded	...	Nil
Examined	...	9
Infected with Plague	...	Nil

TABLE G.

Measures of Rat Destruction on Plague "infected" or "suspected" Vessel or Vessels from plague infected ports arriving in the Port during the year.

Total number of such Vessels arriving.	No. of such Vessels fumigated by SO2.	Number of Rats killed.	No. of such Vessels fumigated by HCN.	No. of Rats killed.	No. of such Vessels on which trapping, poisoning, &c., were employed.	No. of Rats killed.	No. of such Vessels on which measures of Rat destruction were not carried out.
1.	2.	3.	4.	5.	6.	7.	8.
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

TABLE H.

Deratisation Certificates and Deratisation Exemption Certificates issued during the year.

Net Tonnage	No. of Ships	No. of Deratisation Certificates issued				Total	No. of Deratisation exemption Certificates issued	Total Certificates issued
		After fumigation with			After Trapping, Poisoning, etc.			
		H.C.N.	Sulphur	H.C.N. and Sulphur				
1.	2.	3.	4.	5.	6.	7.	8.	9.
Ships up to 300 tons	3	Nil.	Nil.	Nil.	Nil.	Nil.	3	3
„ from 301 „ to 1,000 tons	18	„	„	„	„	„	18	18
„ „ 1,001 „ „ 3,000 „	26	1	2	„	„	3	23	26
„ „ 3,001 „ „ 10,000 „	10	Nil.	3	„	„	3	7	10
„ over 10,000 tons	Nil.	„	Nil.	„	„	Nil.	Nil.	Nil.
Totals ...	57	1	5	Nil.	Nil.	6	51	57

VI. Hygiene of Crews' Spaces.

TABLE J.

Classification of Nuisances.

Nationality of Vessel.	Number inspected during the year.	Defects of original construction.	Structural defects through wear and tear.	Dirt, Vermin and other conditions prejudicial to health
British	366	Nil	32	57
Other Nations	903	Nil	33	83

VII. Food Inspection.

(1) Action taken under the Public Health (Imported Food) Regulations, 1925, the Public Health (Imported Food) Amendment Regulations, 1933, the Public Health (Imported Milk) Regulations, 1926, and the Public Health (Preservatives, etc., in Food) Regulations, 1925 to 1927 :—

None.

(2) *Shell-fish.* Information respecting any shell-fish beds or layings within the jurisdiction of the P.S.A. stating whether they are in the opinion of the Medical Officer liable to pollution. Report of any action taken under the Public Health (Shell-fish) Regulations, 1934, or the Public Health (Cleansing of Shell-fish) Act, 1932 :—

None.

(3) Number of Samples of Food examined by :—

(*a*) Bacteriologist.

Nature of Sample. Result of Examination.

None.

(*b*) Analyst.

Nature of Sample. Result of Examination.

None.